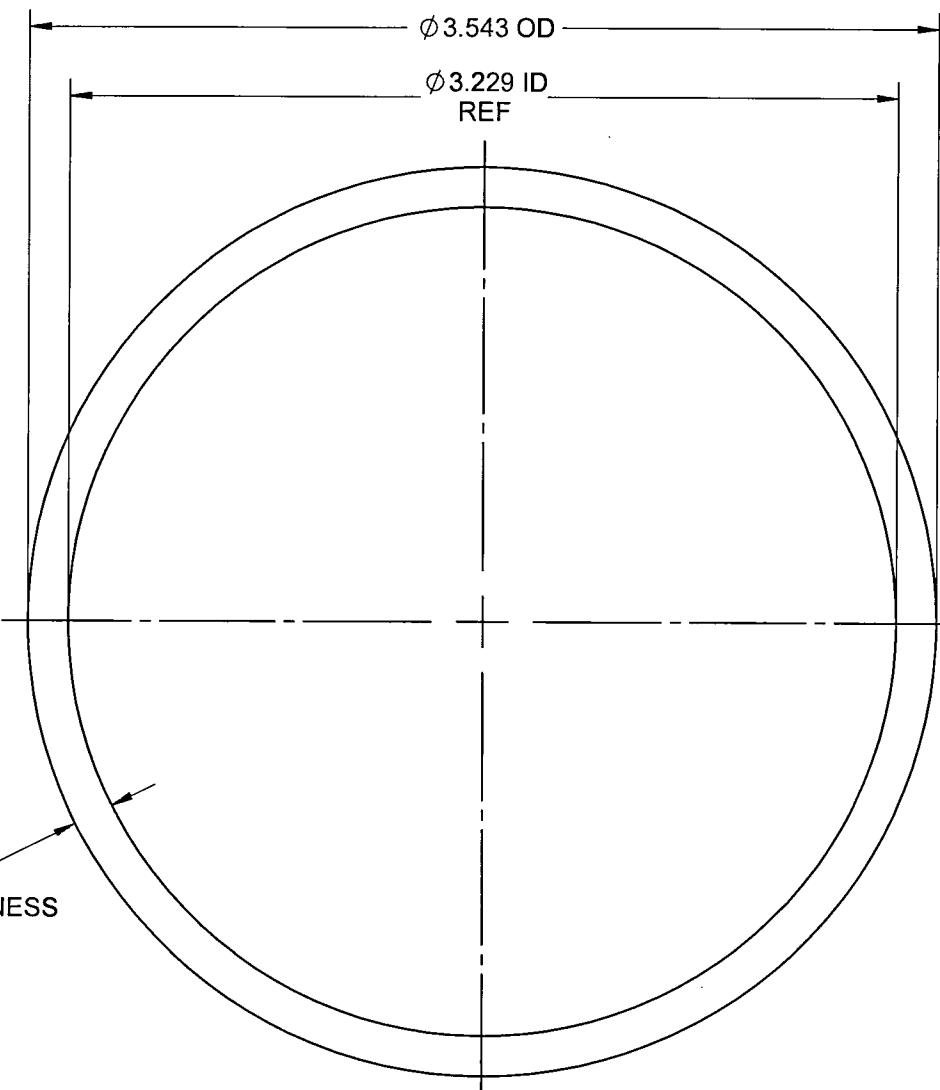


SPECIFICATION CONTROL DRAWING**D6029-XXX TUBE, SEAMLESS**WHERE XXX IS LENGTH IN INCHES
EG. 110" LONG TUBE: D6029-110**NOTES:**

1) MATERIAL: 3.543 OD X 0.157 WALL 7075-T73/T73510/T73511 (WW-T-700/7 OR ASTM B210)

DRAWN SEAMLESS ALUMINUM TUBE.

MINIMUM ULTIMATE TENSILE STRENGTH = 66 KSI

MINIMUM YIELD TENSILE STRENGTH = 56 KSI

MINIMUM ELONGATION = 12%

2) FINISH: NONE

3) TOLERANCES: PER ANSI H35.2 AND AS FOLLOWS:

O.D.: +/- 0.008 MEAN (+/- 0.016 INCLUDING OVALITY)

WALL: +/- 0.006 MEAN (+/- 0.016 INCLUDING ECCENTRICITY)

LENGTH: XXX +0.500/-0.000

STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH

DENTS: PER NOTE 8 BELOW

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: NONE

7) WEIGHT: N/A

8) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE.
THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS
SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDDED OUT LONGITUDINALLY.
CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.**RELEASED**2018 OCT 02
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